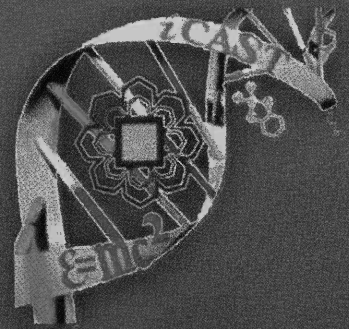


iCAST 2012

4th International Conference on Advancement
in Science and Technology 2012

**Contemporary Mathematics,
Mathematical Physics
and their Applications**



**Kulliyyah of Science
International Islamic University Malaysia**
Venue : Vistana Hotel, Kuantan, Pahang,
7th -10th November 2012

Group C1 Moderator : Dr Samsun Baharin Mohd Venue : Room 3		Group D1 Moderator : Dr Nik Ruzni Nik Idris Venue : Room 4
ID 42: General integral operator defined by wright generalized hypergeometric functions <i>Tariq Al-Hawary, Basem Frasin and Maslina Darius</i> ID 20: Effect of oil type on the stability of crude oil emulsions using environmental friendly surfactant <i>Abdurahman. N. H and Wafaa K. Mahmood</i> ID 24: A numerical assessment of parabolic partial differential equations using Haar and Legendre wavelets <i>Siraj Slam, Imran Aziz and Ajmal Shah</i> ID 62: The finite and moving order multinomial universal portfolio <i>Choon Peng Tan and Sook Theng Pang</i>	ID 10: Performance of selected imputation techniques for missing variances in meta-analysis <i>Nik Ruzni Nik Idris, Mimi Hafizah Abdullah and Siti Marpongah Tolos</i> ID 12: New geometric-genetic programming approach to empirical analysis of financial ratios and credit risk <i>Alireza Bahraie</i> ID 51: Analysis Of consumer behavior for e-book reader attributes by using partially confounded factorial conjoint choice experiments <i>Chin Khian Yong</i> ID 84: Empirical power comparison of goodness-of-fit tests for normality in the presence of outliers <i>Mayette Saculanggan</i> ID 126: An Example of Markov Projection in Option Pricing <i>Hazlina Darman, John Van Der Hoek</i>	ID 10: Performance of selected imputation techniques for missing variances in meta-analysis <i>Nik Ruzni Nik Idris, Mimi Hafizah Abdullah and Siti Marpongah Tolos</i> ID 12: New geometric-genetic programming approach to empirical analysis of financial ratios and credit risk <i>Alireza Bahraie</i> ID 51: Analysis Of consumer behavior for e-book reader attributes by using partially confounded factorial conjoint choice experiments <i>Chin Khian Yong</i> ID 84: Empirical power comparison of goodness-of-fit tests for normality in the presence of outliers <i>Mayette Saculanggan</i> ID 126: An Example of Markov Projection in Option Pricing <i>Hazlina Darman, John Van Der Hoek</i>

DAY 2

Parallel Session 2

Time: 10.30 am – 12.30 pm

Group A2 Moderator : Dr Mansoor Saburov Venue : Room 1		Group B2 Moderator : Dr Siti Marpongah Tolos Venue : Room 2
ID 34: The Li-Yorke chaos in Quadratic Stochastic Volterra operators <i>Mansoor Saburov</i>		ID 19: A new proof for the analyticity of the Pressure <i>Assane Lo</i>

<p>ID 22: Measurable bundles of C^*-algebras over ideals <i>Inomjon Ganiev and Farrukh Mukhamedov</i></p> <p>ID 43: An iteration problem <i>Ural Bekbaev</i></p> <p>ID 44: Fuzzy θ-semi-generalized closed sets <i>Nurul Adilla Farhana Abdul Wahab and Zabidin Salleh</i></p>	<p>ID 23: Role of suction/injection on transient natural convection fluid flow in a vertical microchannel as described by Hyperbolic heat conduction model <i>Cyprian Obieje and Basant Jha</i></p> <p>ID 25: A new approach for numerical solution of integro-differential equations via Haar wavelets <i>Imran Aziz, Siraj-ul- Islam and Muhammad Fayyaz</i></p> <p>ID 60: Geometric Morphometric Analysis As Inputs to Chernoff Faces In Application to Cluster Analysis <i>Joy Picar, Emily Amor Balase And Roberto Padua</i></p>
<p>Group C2 Moderator : Dr Aminul Islam Venue : Room 3</p> <p>ID 38: Planar microstrip slot antenna for S & C band wireless applications <i>Ambresh P Ambalgi, Pradeep Hadalgi and Prabhakar Hunagund</i></p> <p>ID 47: A multiscale theoretical approach for the study of hydrogen storage in carbon spiral-nanostructure <i>Mohammad Idrish Miah</i></p> <p>ID 56: Variational analysis of soliton scattering by external potentials <i>Bakhran Umarov, Azeddine Messikh, Nassima Regaa and Bakhtiyor Baizakov</i></p> <p>ID 61: Dynamic effects of electromagnetic wave on a damped two-level atom: Exact solution via path integral <i>Mekki Aouachria and Farida Halimi</i></p>	<p>Group D2 Moderator : Prof Dr Nasir Ganikhodjaev Venue : Room 4</p> <p>ID 125: Wavelet Decomposition Analysis for Oil Palm Tree Counting based on Satellite Imagery <i>Shaparas Daliman, Syed Abdul Rahman Syed Abu Bakar, Ibrahim Busu</i></p> <p>ID 130: On Pricing Futures Options on Random Binomial Tree <i>Kamola Bayram, Nasir Ganikhodjaev</i></p> <p>ID 131: Generalized Jaynes-Cummings Model for System of Many Particles <i>Nikolai Bogolubov, Mukhayyo Rasulova, I.A. Tishabaev</i></p>